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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10560928 | |
| | Filing Date | | 2006-05-05 | |
| | First Named Inventor | Yechezkel BARENHOLZ | | |
| | Art Unit | 1632 | | |
| | Examiner Name | Emily M. Le | | |
| | Attorney Docket Number | BARENHOLZ 13 | | |

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| | 1 | 6117653 | A | 2000-09-12 | Thoma et al. | |
| | 2 | 6300321 | A | 2001-10-09 | Scherman et al. | |

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| | 1 | 95/21175 | WO | A1 | 1995-08-10 | Pei et al. | | <input type="checkbox"/> |
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| 3 | 00/37046 | WO | A1 | 2000-06-29 | Yager et al. | <input type="checkbox"/> |
| 4 | 01/38295 | WO | A1 | 2001-05-31 | Kobori et al. | <input checked="" type="checkbox"/> |
| 5 | 01/48233 | WO | A1 | 2001-07-05 | Tagawa et al. | <input type="checkbox"/> |
| 6 | 01-213858 | JP | | 2001-08-07 | Kobori et al. | <input checked="" type="checkbox"/> |
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|--------------------|---------|---|--------------------------|
| | 1 | Bangham, "Liposomes: realizing their promise." Hosp Pract (Off Ed). 15;27(12):51-6, 61-2 (1992) (Abstract) | <input type="checkbox"/> |
| | 2 | Cabral et al., "Cellular and Humoral Immunity in Guinea Pigs to Two Major Polypeptides Derived from Hepatitis B Surface Antigen" J. gen. Virol. 38, 339-350 (1978) | <input type="checkbox"/> |
| | 3 | Diminsky et al., "Structural and Functional Characterization of Liposomal Recombinant Hepatitis B Vaccine" Journal of Liposome Research 6(2), 289-304 (1996) | <input type="checkbox"/> |
| | 4 | Fellowes et al. "Amelioration of established collagen induced arthritis by systemic IL-10 gene delivery" Gene Therapy 7, 967-977 (2000) | <input type="checkbox"/> |

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|---|---|--------------------------|
| 5 | Fletcher et al. "A dialkynoyl analogue of DOPE improves gene transfer of lowercharged, cationic lipoplexes", Org Biomol Chem. 21; 4(2):196-9 (2006) (Abstract) | <input type="checkbox"/> |
| 6 | Gavilanes et al., "Hepatitis B surface antigen - Role of lipids in maintaining the structural and antigenic properties of protein components" Biochem. J. 265, 857-864 (1990) | <input type="checkbox"/> |
| 7 | Gomez-Gutierrez et al., "Reconstitution of hepatitis B surface antigen proteins into phospholipid vesicles" Biochimica et Biophysica Acta 1192: 45-52 (1994) | <input type="checkbox"/> |
| 8 | Hermanson., "Bioconjugate Techniques" Academic Press, San Diego, CA, pp. 154-155 (1996) | <input type="checkbox"/> |
| 9 | Keller et al. "Thermodynamic aspects and biological profile of CDAN/DOPE and DC-Chol/DOPE lipoplexes" Biochemistry 27; 42(20):6067-77 (2003) (Abstract) | <input type="checkbox"/> |

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